

November 10, 1977

Mr. Daniel R. Olson
East Chicago Sanitary District
5200 Indianapolis Boulevard
East Chicago, Indiana 46312

EPA Region 5 Records Ctr.



297708

Dear Mr. Olson:

Re: East Chicago Sewage
Treatment Plant Sludge

This will acknowledge receipt of your letter dated September 27, 1977, concerning the above-referenced subject.

The staff has reviewed the analysis submitted and cannot make a final determination until a PCB analysis is made of the sludge requiring disposal. If the sludge does not contain a significant amount of PCBs then, due to its heavy metal content, the material would have to be disposed of in a separate area site.

The staff has found that the waste contained in the daily refuse at a landfill creates an acid environment which is capable of leaching out a high percentage of heavy metals. This makes separate area disposal of wastes, such as your sludge, necessary.

There are currently only two separate area sites in operation in northern Indiana. One is Lakeland Disposal near Claypool in Kosciusko County, and the other is Adams Center Landfill near Fort Wayne in Allen County. You may want to investigate the possibility of a closer disposal site in Illinois. Disposal in Illinois will require Illinois Environmental Protection Agency approval.

If you want to pursue possible approval to one of the Indiana sites mentioned above, please submit an analysis of a composite sample of the sludge for PCBs in ppm.

If you have any questions, please contact Mr. Bruce Palin or Mr. Guinn Doyle of this office.

Very truly yours,

David D. Lamm, Acting Chief
Solid Waste Management Section
Division of Sanitary Engineering
AC 317/633-0176

BHP/sjk